

NIKITA BUYEVICH

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PROFILE

Software Engineer specializing in Go, C#/.NET, C++, React, Angular, TypeScript, SQL, CI/CD, and cloud computing architecture.

EDUCATION

University of Illinois at Chicago

August 2016 - December 2018

Bachelor of Science in Computer Science

University of Illinois at Urbana-Champaign

August 2014 - July 2016

Division of General Studies (Pursued Computer Science)

EXPERIENCE

Amount

March 2021 - Present

Senior Software Engineer

- Developed and led efforts to implement loan interest rate reductions for customers in active duty for major company partner using Ruby
- Initiated cross-team communication between frontend and quality assurance to push features out to production
- Proposed new initiatives for developers regarding code quality standards, technical debt, and overall architecture
- Mentored and onboarded new hires on companies stack, agile practices, and coding standards

Intelligent Medical Objects

October 2019 - March 2021

Senior Software Engineer

- Developed internal API platform to serve companies core data for 3 other teams using Python (Flask), AWS's AppSync (GraphQL), AWS's Neptune (graph database), and Oracle database
- Created CI/CD pipeline for said platform through automating deployments and testing using Terraform, Docker, Azure Devops, and Octopus
- Wrote and automated unit tests, integration tests, end-to-end tests, and load tests for said platform to fully battle test API using Python and K6
- Established department initiative on presenting technical talks about new technology and best practices
- Mentored and onboarded new 4 person offshore team on companies stack, technology, and core software engineering principles

Intelligent Medical Objects

December 2018 - October 2019

Software Engineer

- Wrote multiple microservices to create separation of concerns for custom flat file delivery service using C#/.NET, Oracle Database, DynamoDB, and Angular
- Created custom authentication and authorization middleware using DynamoDB and SSO around business's subscription model requirements
- Led and created 2 day intern bootcamp where over 10 interns were mentored on companies stack using C#/.NET, Angular, and Oracle Database
- Integrated automated testing and reporting tools for flat file delivery service to increase code coverage from 30% to 95%

Intelligent Medical Objects

May 2016 - December 2018

Software Engineer Intern

- Developed machine learning driven medical term search engine from the ground up using Elastic Search, C#/.NET, PostgreSQL, and jQuery
- Worked with CTO to build a mobile application using React Native to serve and summarize patient data

PROJECTS

MMORPG Emulator

March 2020 - Present

- Designed and developed multi-runtime microservice architecture in Go to service thousands of concurrent connections
- Hooked into native game client using C++ and Windows API to override existing functionality and extend original implementations

Multiplayer Game Server

October 2018 - September 2019

- Created multiplayer game server with over 2,000 active monthly players using Java, C++, React, NodeJS, Redis, and MySQL

SKILLS

Backend Go, C++, C#/.NET, Python, Ruby, Java, NodeJS/Express

Tool Docker, Azure Devops, Octopus, Jenkins, Datadog, GitLab CI/CD

Frontend React, Angular, TypeScript, JavaScript/jQuery, React Native, HTML, CSS

Cloud AWS, Terraform
Other Elastic Search, Windows API, Agile, Shape Up

Database PostgreSQL, Oracle, MySQL, DynamoDB, Redis